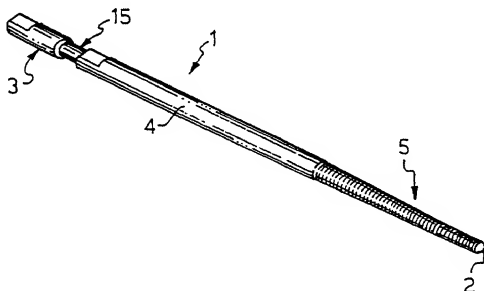




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(34) Title: IMPROVED BONE SCREW FOR USE IN ORTHOPAEDIC SURGERY



## (57) Abstract

The invention relates to an improved bone screw for use in orthopaedic surgery, in particular with external fracture fixation devices, of the type which comprises a head (3), a shank (4), and a threaded portion (5) tapering towards a tip (2) at the opposite end from the head (3). Advantageously, the threaded portion (5) has at least one constant pitch section comprising threads (9) which have a triangular cusp-like profile in cross-section and are separated from each other by a shaped bottom land with a concave profile (10) defined by two countersloping planes.